

County of Moore Department of Public Safety Fire Marshal's Office

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Fire Alarm Submittal Requirements

In accordance with section 105.7.3 of the North Carolina Fire Prevention Code a permit is required for installation or modification to fire alarm and detection systems and related equipment.

The following information must be submitted to and approved by the Moore County Fire Marshal's Office prior to any installation per section 901.2 and 907.1.1 of the North Carolina Fire Prevention Code:

- 1. A completed Moore County Fire Marshal's Office permit application.
- 2. A scaled and detailed floor plan with the system designer indicated and the date of design.
- 3. The locations of all the initiating and notification devices must be clearly indicated along with the candela rating of all strobes.
- 4. Details of ceiling height and construction.
- 5. Alarm control and trouble signaling equipment
- 6. Annunciation of the system and location of annunciation panel.
- 7. Power connection. Electrical breaker controlling the alarm panel must be equipped with a breaker lock.
- 8. Battery and voltage drop calculation for the entire system. The total number and amperage of the batteries to be utilized must be clearly indicated.
- 9. Electrical conductor type and sizes.
- 10. Manufacturers, model numbers, and listing information for all the equipment, devices, and materials to be installed.
- 11. The interface of all fire safety control functions.

Codes used in the review: North Carolina Fire Prevention Code

North Carolina Building Code North Carolina Accessibility Code

Applicable NFPA

Additional information may be required prior to approval of the submitted plans. The above requested information is not all-inclusive.

➤ Please contact the Moore County Code Enforcement Office (910) 947-2221 for additional permit requirements.

Statement of Compliance

Section 901.2.1 of the North Carolina State Fire Prevention Code states the following:

"Before requesting final approval of the installation, where required by the Code Official, the installing contractor shall furnish a written statement to the Code Official that the subject fire protection system has been installed in accordance with approved plans and has been tested in accordance with the manufacturer's specifications and the appropriate installation standard. Any deviation from the design standards shall be noted and copies of the approvals for such deviations shall be attached to the written statement."

The above reference Statement of Compliance shall be furnished to the Fire Marshal's Office upon request for a final inspection of any fire protection system installation or modification. This Statement of Compliance shall be on the installing company's letterhead with the project name and address clearly indicated along with the type of fire protection system installed. The installer shall print their name and sign their name to this Statement of compliance.

Additional certifications or information may be required at the final inspection, such as aboveground and belowground test certificates for sprinkler and standpipe systems and record of completion forms for fire alarm systems.